

CLAIM AMENDMENTS

1. (currently amended) ~~A patient-care~~ An infant warming apparatus, said ~~patient-care~~ infant warming apparatus comprising a base having a ~~patient~~ platform on which ~~a patient~~ an infant is adapted to be positioned, a heater for supplying heat to an infant when positioned on the platform, at least one ~~patient~~ sensor adapted to be affixed to or located in close proximity to ~~a patient~~ an infant to sense data related to ~~the patient~~ an infant and to produce signals representative of that data, a wireless transmitter located in close proximity to ~~a patient~~ an infant and adapted to receive the signals from the at least one ~~patient~~ sensor and to transmit those signals by a wireless means, a ~~receiver affixed to said patient-care~~ the infant warming apparatus having a visual display adapted to receive the signals from said transmitter and to convert said signals into a visual form ~~recognizable by a caregiver as~~ indicative of the sensed data of ~~a patient~~ an infant.

2. (currently amended) The ~~patient-care~~ infant warming apparatus as defined in claim 1 wherein said at least one patient sensor ~~comprises~~ includes an enclosure and said wireless transmitter is located within said enclosure.

3. (canceled)

4. (currently amended) The ~~patient-care~~ infant warming apparatus as defined in claim 1 wherein said at least one sensor comprises a sensing element adapted to detect at least one of ECG, SPO₂, patient weight, patient temperature, EEG and a security system signal.

5. (currently amended) The ~~patient-care~~ infant warming apparatus as defined in claim 1 wherein said at least one sensing element comprises a plurality of sensing elements adapted to sense at least two physiological properties of an infant.

6. (currently amended) The ~~patient-care~~ infant warming apparatus as defined in claim 5 wherein said at least one sensing element comprises an enclosure having one side thereof adapted to contact the skin of an infant and said enclosure contains an EKG sensing element and a temperature sensing element.

7. (canceled) The patient care apparatus as defined in claim 1 wherein the form recognizable by a caregiver is a visual display.

8. (currently amended) The ~~patient-care~~ infant warming apparatus as defined in claim 7 wherein said visual display is integrated into the infant apparatus.

9. (currently amended) The ~~patient-care~~ infant warming apparatus as defined in claim 8 wherein said visual display is affixed to the infant apparatus.

10. (currently amended) The ~~patient-care~~ infant warming apparatus as defined in claim 1 wherein said receiver is connected to a secondary transmitter for further transmitting the signals received from said transmitter to a remote receiver.

11. (withdrawn) A sensor for sensing at least one physiological characteristic of a patient, said sensor comprising an enclosure, said enclosure containing at least one sensing element for sensing the at least one physiological characteristic, and a transmitter for transmitting by wireless means information detected by said at least one sensing element to a remote location.

12. (withdrawn) The sensor as defined in claim 11 wherein said at least one sensor comprise a temperature sensing element and an ECG sensing element.

13. (withdrawn) The sensor as defined in claim 11 wherein said sensor has a contacting surface adapted to be affixed to the skin of a patient.

14. (withdrawn) The sensor as defined in claim 11 wherein said sensor has a reflecting foil to protect said sensor from the effects of heat.

15. (withdrawn) The sensor as defined in claim 11 wherein said sensor includes a low power transmitter having a power source having a limited life.

16. (currently amended) A method of operating an infant warming apparatus, said method comprising the steps of:

providing an infant warming apparatus having a heater and a housing having a visual display;

providing a sensor that is adapted to be affixed to the skin of an infant positioned within the infant warming apparatus;

using the sensor to detect at least one physiological property of the infant; and

transmitting the information detected by the sensor by a wireless system to the visual display located on the infant warming apparatus to provide that information to a caregiver.

17. (original) A method as defined in claim 16 wherein the step of providing a sensor comprises providing a sensor adapted to detect ECG and skin temperature of infant.

18. (original) A method as defined in claim 16 wherein the method further comprises the step of using the skin temperature detected by the sensor to control the amount of heat emitted by the heater.

19. (currently amended) ~~A patient-care~~ An infant warming apparatus, said patient care apparatus comprising a base having a ~~patient~~ bed on which ~~a-patient~~ an infant is adapted to be positioned, a scale located beneath the ~~patient~~ bed to measure the weight of ~~a-patient~~ an infant resting on the ~~patient~~ bed, at least one ~~patient~~ sensor adapted to be affixed to or located in close proximity to ~~a-patient~~ an infant to sense data related to ~~the-patient~~ an infant and to produce signals representative of that data, a wireless transmitter located in close proximity to ~~a-patient~~ an infant and adapted to receive the signals from the at least one ~~patient~~ sensor and to transmit those signals by a wireless means, the infant warming apparatus having a receiver ~~affixed to said patient-care apparatus~~ adapted to receive the signals from said transmitter and to convert said signals into a form recognizable by a caregiver as indicative of the sensed data of ~~a-patient~~ an infant.

20. (currently amended) The ~~patient-care~~ infant warming apparatus as defined in claim 19 wherein said wireless transmitter is located in said scale.

21. (currently amended) The ~~patient-care~~ infant warming apparatus as defined in claim 19 wherein said at least one patient sensor transmits signals to said transmitter by means of hard wires.

22. (canceled)